## Index of Claims



| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/316,938      | THORSEN ET AL. |
| Evaminer        | Art Unit       |

Sam Rimell

| A | Appeal |
|---|--------|
| - |        |

2175

| = | Allowed  |
|---|----------|
| √ | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Non-Elected  | Α | Appeal   |
|--------------|---|----------|
| Interference | 0 | Objected |

|          | Claim Date |          |         | 1 -         | Claim                          |           |          |   |       |            |   |     |   |     |   |          |        |   |    |         |          |         |         |        |          |        |        |           |   |
|----------|------------|----------|---------|-------------|--------------------------------|-----------|----------|---|-------|------------|---|-----|---|-----|---|----------|--------|---|----|---------|----------|---------|---------|--------|----------|--------|--------|-----------|---|
| Cla      | aim        | 4        |         | <del></del> | Dat                            | e         |          |   | CI    | Claim Date |   |     |   |     |   |          |        |   | CI | aim     | Date     |         |         |        |          |        |        |           |   |
| Final    | Original   | 6/29/04  |         |             |                                |           |          |   | Final | Original   |   |     |   |     |   |          |        |   |    | Final   | Original |         |         |        |          |        |        |           |   |
|          | 1          | $\vdash$ |         | +-          | T                              |           |          | - |       | 51         |   |     |   |     |   |          |        |   |    |         | 101      |         |         | †      | $\vdash$ |        |        | $\Box$    |   |
|          | 2          | 1        | _       | 1-          |                                |           | -        |   |       | 52         |   |     |   | _   |   |          |        |   |    |         | 102      |         |         | +      |          |        | _      |           |   |
|          | 3          |          |         | $\top$      |                                |           |          |   |       | 53         |   |     |   |     |   |          |        |   |    |         | 103      |         | $\top$  |        |          |        |        |           |   |
|          | 4          |          | $\top$  | 1           | 1                              |           | $\neg$   |   |       | 54         | _ |     |   |     |   |          |        |   |    |         | 104      |         |         |        |          |        |        | $\neg$    | _ |
|          | 5          |          |         | İ           |                                |           |          |   |       | 55         | ļ |     |   |     |   |          |        |   |    |         | 105      |         |         |        |          |        |        | $\neg$    |   |
|          | 6          |          |         |             |                                |           | T        | 1 |       | 56         | 1 |     |   |     |   |          | $\neg$ |   |    |         | 106      |         | $\top$  | 1      |          |        |        | $\exists$ | _ |
|          | 7          |          | _       | _           | 1                              |           |          |   |       | 57         |   |     |   |     |   |          | $\neg$ |   |    |         | 107      |         | $\top$  |        | T        |        |        |           | _ |
|          | 8          |          |         | 1           | 1-                             |           |          |   |       | 58         |   |     |   |     |   |          |        |   |    |         | 108      |         |         |        | <b>†</b> |        |        | $\exists$ | _ |
|          | 9          |          |         |             | T                              |           |          |   |       | 59         |   |     |   |     |   |          |        |   |    |         | 109      |         | $\top$  | 1      | <u> </u> | $\Box$ |        | $\exists$ | _ |
|          | 10         |          |         |             |                                |           |          |   |       | 60         |   |     |   |     |   |          |        |   |    |         | 110      |         | $\top$  |        | T        |        |        | 寸         | _ |
|          | 11         |          |         | -           |                                |           |          |   |       | 61         |   |     |   |     |   |          |        |   |    |         | 111      |         | _       |        | <u> </u> |        |        | T         | _ |
|          | 12         |          | 1       | 1           |                                | П         | $\dashv$ |   |       | 62         |   |     |   |     |   |          |        |   |    |         | 112      |         | 1       | 1      | 1        | П      | $\neg$ | $\neg$    | _ |
|          | 13         |          |         |             | 1                              | П         | $\dashv$ |   |       | 63         |   |     |   |     |   |          |        |   |    |         | 113      |         | T       | $\top$ |          | П      |        | $\neg$    |   |
|          | 14         |          |         |             |                                |           |          |   |       | 64         |   |     |   |     |   |          |        |   |    |         | 114      |         |         |        | T-       |        |        |           |   |
|          | 15         |          |         |             |                                |           |          |   |       | 65         |   |     |   |     |   |          |        |   |    |         | 115      |         | T       | T      | <b></b>  |        |        | $\exists$ | _ |
|          | 16         |          |         |             |                                |           |          |   |       | 66         |   |     |   |     |   |          |        |   |    |         | 116      |         |         | 1      |          |        |        | $\Box$    | _ |
|          | 17         |          |         | T           |                                |           |          |   |       | 67         | _ |     |   |     |   |          |        |   |    |         | 117      |         |         | 1      |          |        |        |           | _ |
|          | 18         | _        | 1       |             |                                |           |          |   |       | 68         |   |     |   |     |   |          |        |   |    |         | 118      |         |         | 1      |          |        |        | $\Box$    |   |
|          | (19)       | V        | /       |             |                                |           |          |   |       | 69         |   |     |   |     |   |          |        |   |    |         | 119      |         |         |        |          |        |        |           |   |
|          | 20         |          |         |             |                                |           |          |   |       | 70         |   |     |   |     |   |          |        |   |    |         | 120      |         | Τ-      | T      |          |        |        | $\exists$ |   |
|          | 20<br>(21) |          | ,       |             |                                |           |          |   |       | 71         |   |     |   |     |   | T        |        | T |    |         | 121      |         | _       |        |          |        |        | $\neg$    | _ |
|          | 22<br>(23) |          | 7       |             |                                |           |          |   |       | 72         |   |     |   |     |   |          |        |   |    |         | 122      |         |         |        |          | П      |        | $\exists$ | _ |
|          | (23)       |          |         |             |                                |           | Ì        |   |       | 73         |   |     |   |     |   |          |        |   |    |         | 123      |         |         |        |          |        |        |           | _ |
|          | 24         |          |         |             |                                |           |          |   |       | 74         |   |     |   |     |   | _        |        |   |    |         | 124      |         |         |        |          |        |        |           |   |
|          | 25         |          |         | Ī           |                                |           | Ì        |   |       | 75         |   |     |   |     |   |          |        |   |    |         | 125      |         | 1       | 1      |          |        |        |           |   |
|          | 26         |          |         |             |                                |           | Ì        |   |       | 76         |   |     |   |     |   |          |        |   |    |         | 126      |         |         |        |          |        |        |           |   |
|          | 27         |          |         |             |                                | , ,       |          |   |       | 77         |   |     |   |     |   |          |        | T |    |         | 127      |         |         |        |          |        |        |           | _ |
|          | 28         |          |         |             |                                |           |          |   |       | 78         |   |     |   |     |   |          |        |   |    |         | 128      |         |         |        | _        | П      |        |           | _ |
|          | 29         |          |         |             |                                |           |          |   |       | 79         |   |     |   |     | Ī | Ī        |        |   |    |         | 129      |         |         |        |          |        |        |           |   |
|          | 30         |          |         |             |                                |           |          |   |       | 80         |   |     |   |     |   |          |        |   |    |         | 130      |         |         |        |          |        |        |           |   |
|          | 31         |          |         |             |                                |           |          |   |       | 81         |   |     |   |     |   |          |        |   |    |         | 131      |         |         |        |          |        |        |           | _ |
|          | 32         |          |         |             |                                |           |          |   |       | 82         |   |     |   |     |   |          |        | Ī |    |         | 132      |         |         |        |          |        |        |           |   |
|          | 33         |          |         |             |                                |           |          |   |       | 83         |   |     |   |     |   |          |        |   |    |         | 133      |         |         |        |          |        |        |           |   |
| L        | 34         |          | $\Box$  |             |                                |           |          |   |       | 84         |   |     |   |     |   |          |        |   |    |         | 134      |         | $\prod$ |        |          |        |        |           |   |
|          | 35         |          |         |             |                                | $\square$ |          |   |       | 85         |   |     | [ |     | ] |          |        |   |    |         | 135      | $\Box$  |         |        |          |        |        | $_{-}T$   |   |
| <u> </u> | 36         |          |         |             |                                |           |          |   |       | 86         |   |     |   |     |   |          |        |   |    |         | 136      |         |         |        |          |        |        |           |   |
|          | 37         |          |         | 1           |                                |           |          |   |       | 87         |   |     |   |     |   |          |        |   |    |         | 137      |         |         |        |          |        |        |           |   |
|          | 38         |          |         |             |                                |           |          |   |       | 88         |   |     |   | [   | ] |          |        |   |    |         | 138      |         |         |        |          |        |        |           |   |
|          | 39         |          |         |             |                                |           |          |   |       | 89         |   |     |   |     |   |          |        |   |    |         | 139      |         |         |        |          |        |        |           |   |
|          | 40         |          |         |             | $oxedsymbol{oxedsymbol{oxed}}$ |           |          |   |       | 90         |   |     |   |     |   |          |        |   |    |         | 140      |         | Ι       |        |          |        |        |           |   |
|          | 41         |          |         |             |                                |           |          |   |       | 91         |   |     | [ |     |   |          |        |   | _] |         | 141      |         | $\perp$ |        | $\Box$   |        |        |           |   |
|          | 42         |          |         |             |                                | ot        |          |   |       | 92         |   | I   |   |     |   |          |        |   |    |         | 142      |         |         |        |          |        |        |           |   |
|          | 43         |          |         |             |                                | $\Box$    | $\Box$   |   |       | 93         |   |     |   |     |   |          |        |   |    |         | 143      |         | I       |        |          |        |        |           |   |
| L        | 44         |          | $\perp$ |             |                                |           |          |   |       | 94         |   |     |   | l   |   |          |        |   |    |         | 144      |         |         |        | L        |        |        |           | _ |
|          | 45         |          |         | $\perp$     |                                |           |          |   |       | 95         |   |     |   |     |   |          |        |   |    |         | 145      |         |         | L      |          |        |        | T         |   |
| L        | 46         |          |         | _           | _                              |           |          |   |       | 96         |   |     |   | _   | _ |          |        |   | _  |         | 146      |         |         |        |          |        |        |           |   |
|          | 47         | <u> </u> | _       | $\perp$     | 1_                             | Ш         | $\perp$  |   |       | 97         |   |     |   |     |   | $ \bot $ |        |   |    | L       | 147      |         |         |        |          |        |        |           |   |
|          | 48         |          | $\perp$ | $\perp$     | _                              |           | $\perp$  |   |       | 98         |   | _   |   | _   |   | _        | _      | _ |    |         | 148      |         | 1       |        |          | Ш      |        |           |   |
|          | 49         |          | $\perp$ | $\perp$     |                                | Ш         |          |   |       | 99_        |   | _   |   |     | _ |          | ļ      |   |    | <u></u> | 149      | $\perp$ | $\perp$ | _      | L        |        |        |           |   |
| L        | 50         |          |         | J           |                                | ıl        |          |   |       | 100        |   | - 1 |   | - 1 |   |          | - 1    | İ |    | 1       | 150      |         |         |        | _        | 1      |        | T         |   |